

AMENDMENT TO THE CLAIMS:

The following claim set replaces all prior versions, and listings, of claims in the application:

1. (original) A foamed injection molded article, which is obtained by injection-molding a resin composition in which a polyacetal copolymer resin (A) with a crystallization time of 5 minutes or more is impregnated with a fluid (B) in a supercritical state as a foaming agent.

2. (original) The foamed injection molded article according to claim 1, wherein the polyacetal copolymer resin (A) has an oxymethylene unit as a main constitutional unit and contains an oxyalkylene unit having 2 or more carbon atoms at 3 to 30% by weight.

3. (original) The foamed injection molded article according to claim 2, wherein a copolymerization monomer which gives the oxyalkylene unit having 2 or more carbon atoms comprises at least one selected from the group consisting of ethylene oxide, 1,3-dioxolan, diethyleneglycol formal, 1,3-propanediol formal, 1,4-butanediol formal, 1,5-pentanediol formal, and 1,6-hexanediol formal.

4. (previously presented) The foamed injection molded article according to claim 1, wherein a melt index of the polyacetal copolymer resin is 2 to 30 g/10 minutes.

5. (previously presented) The foamed injection molded article according to claim 1, wherein the fluid (B) comprises nitrogen and/or carbon dioxide.

6. (previously presented) The foamed injection molded article according to claim 1, wherein the injection molding is performed using a mold made of a material having a thermal conductivity of 5 W/m·K or less in at least a part of a surface on a cavity side.

7. (original) A method of molding a foamed injection molded article, comprising injection-molding a resin composition in which a polyacetal copolymer resin (A) with a crystallization time of 5 minutes or more is impregnated with a fluid (B) in a supercritical state as a foaming agent using a mold made of a material having a thermal conductivity of 5 W/m·K or less in at least a part of a surface on a cavity side.

8. (New) The foamed injection molded article according to claim 1, which comprises cells with a maximum size of 100 μ m or less.

9. (New) A method of molding a foamed article comprising the steps of:

(a) injecting a resin molding composition comprised of a polyacetal copolymer resin (A) impregnated with a fluid (B) a supercritical state into a mold cavity having mold surface thermal conductivity of 5 W/m·K or less; and

(b) allowing the resin molding composition to foam within the mold cavity to form a foamed article which comprises cells with a maximum size of 100 μ m or less and a surface roughness of 3 μ m or less.

10. (New) A method as in claim 9, wherein the mold cavity has a mold surface thermal conductivity of 4 to 0.1 W/m·K.